

**Table C-44. Preliminary Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2002**

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies .....	21,927,617	9,666,706	1,030,445	1,309,253	1,588,587	1,690,342	5,006,689	915,973	719,622
Departments:									
Department of Agriculture, total .....	806,899	600,023	275	37,861	6,987	10,745	35,361	113,252	2,395
Agricultural Marketing Service .....	4,401	4,401	0	0	0	0	0	0	0
Agricultural Research Service .....	362,724	333,235	0	23,033	2,720	472	3,264	0	0
Cooperative State Research, Education, & Extension Service .....	263,035	197,087	0	10,880	463	0	13,333	41,272	0
Economic Research Service .....	60,480	0	0	0	0	0	0	60,480	0
Foreign Agricultural Service .....	614	614	0	0	0	0	0	0	0
Forest Service .....	106,200	61,483	275	3,948	3,804	7,631	18,764	7,900	2,395
Grain Inspection Packers & Stockyards Administration .....	1,203	1,203	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc .....	2,642	0	0	0	0	2,642	0	0	0
Rural Business-Cooperative Svc .....	5,600	2,000	0	0	0	0	0	3,600	0
Department of Commerce, total .....	966,880	188,969	0	82,867	384,324	76,547	145,558	27,767	60,848
Economic Development Admin .....	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech .....	247,606	17,043	0	54,104	369	48,828	127,262	0	0
Nat'l Oceanic & Atmospheric Admin .....	714,724	171,926	0	28,763	383,955	27,719	14,296	27,217	60,848
National Telecommunications & Information Administration .....	4,000	0	0	0	0	0	4,000	0	0
Department of Defense, total .....	3,657,023	406,148	40,322	161,156	128,729	699,457	2,010,441	26,782	183,988
Defense Agencies, total .....	1,676,969	271,739	10,396	23,559	9,253	584,751	674,092	26,782	76,397
Ballistic Missile Defense Org .....	23,118	0	0	925	0	900	21,293	0	0
Chemical and Biological Defense <sup>1</sup> .....	89,658	86,762	0	2,896	0	0	0	0	0
Defense Adv Rsch Projects Agcy .....	1,186,590	131,849	0	61	6,026	509,323	529,457	0	9,874
Defense Logistics Agency .....	8,834	0	8,834	0	0	0	0	0	0
Defense Threat Reduction Agency .....	232,095	31,202	0	0	0	56,014	78,547	0	66,332
Special Operations Command .....	22,776	939	0	0	0	0	21,646	0	191
Washington Headquarters Svcs .....	113,898	20,987	1,562	19,677	3,227	18,514	23,149	26,782	0
Department of the Air Force .....	751,026	25,598	20,026	93,172	10,667	41,855	555,580	0	4,128
Department of the Army .....	661,622	71,192	9,900	38,751	24,833	50,155	363,328	0	103,463
Department of the Navy .....	567,406	37,619	0	5,674	83,976	22,696	417,441	0	0
Department of Education .....	183,921	19,958	6,491	0	0	0	13,236	144,236	0
Department of Energy .....	2,165,057	44,909	0	485,377	56,388	711,931	857,352	0	9,100
Dept of Health & Human Svcs, total .....	10,166,479	7,718,402	899,644	375,403	238,543	94,600	236,673	260,755	342,459
Admin for Children & Families .....	28,508	0	0	0	0	0	0	28,508	0
Agency for Healthcare Research and Quality <sup>2</sup> .....	287,870	115,148	0	0	0	17,272	0	71,968	83,482
Agency for Toxic Substances Disease & Registry <sup>3</sup> .....	16,124	0	0	0	16,124	0	0	0	0
Centers for Disease Control & Prevention .....	568,510	568,510	0	0	0	0	0	0	0
Food & Drug Administration .....	158,519	158,519	0	0	0	0	0	0	0
Health Care Financing Admin .....	55,311	55,311	0	0	0	0	0	0	0
Health Resources & Services Admin .....	19,665	19,665	0	0	0	0	0	0	0
National Institutes of Health <sup>4</sup> .....	9,014,672	6,801,249	899,644	375,403	222,419	77,328	236,673	142,979	258,977
Office of the Secretary, total .....	17,300	0	0	0	0	0	0	17,300	0
Office of the Asst Secretary, Planning & Evaluation .....	17,300	0	0	0	0	0	0	17,300	0

See explanatory information, if any, and SOURCE at end of table.

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[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Dept of Housing & Urban Development ....	15,338	0	0	0	60	21	1,295	12,920	1,042
Department of the Interior, total .....	478,941	133,243	0	0	311,365	5,033	9,413	19,787	100
Bureau of Reclamation .....	6,300	0	0	0	2,049	0	4,095	156	0
Geological Survey .....	408,128	127,385	0	0	275,866	3,118	879	880	0
Minerals Management Service .....	29,433	128	0	0	22,245	320	4,439	2,301	0
National Park Service .....	35,080	5,730	0	0	11,205	1,595	0	16,450	100
Department of Justice, total .....	20,475	0	500	0	0	500	0	9,275	10,200
Bureau of Prisons .....	3,400	0	500	0	0	500	0	2,400	0
Office of Justice Programs .....	17,075	0	0	0	0	0	0	6,875	10,200
Department of Labor, total .....	38,337	0	0	0	0	689	250	37,398	0
Bureau of Labor Statistics .....	1,300	0	0	0	0	0	0	1,300	0
Employment & Training Admin .....	27,554	0	0	0	0	464	250	26,840	0
Occupational Safety & Hlth Admin .....	5,661	0	0	0	0	0	0	5,661	0
Office of the Secretary .....	225	0	0	0	0	225	0	0	0
Pension & Welfare Benefits Admin .....	3,538	0	0	0	0	0	0	3,538	0
Pension Benefit Guaranty Corp .....	59	0	0	0	0	0	0	59	0
Department of State <sup>5</sup> .....	1,550	0	0	0	0	0	0	1,550	0
Department of Transportation, total .....	387,552	12,108	27,417	40,428	35,449	14,580	194,706	9,423	53,441
Coast Guard .....	5,661	0	950	170	550	1,200	2,791	0	0
Federal Aviation Administration .....	187,781	6,121	24,969	38,438	28,368	2,084	65,465	0	22,336
Federal Highway Administration .....	93,015	422	0	1,820	6,431	2,821	54,956	3,170	23,395
Federal Motor Carrier Safety Administration <sup>6</sup> .....	9,890	251	1,498	0	0	0	447	349	7,345
Federal Railroad Administration .....	26,678	0	0	0	0	500	26,178	0	0
National Highway Traffic Safety Administration .....	59,042	5,314	0	0	0	7,675	40,149	5,904	0
Research & Special Programs Admin ....	5,485	0	0	0	100	300	4,720	0	365
Department of the Treasury, total .....	67,260	0	1,101	3,692	0	500	0	61,967	0
Bureau of Engraving & Printing .....	3,192	0	0	3,192	0	0	0	0	0
Internal Revenue Service .....	61,748	0	0	0	0	0	0	61,748	0
Office of Thrift Supervision .....	219	0	0	0	0	0	0	219	0
United States Customs Service .....	1,000	0	0	500	0	500	0	0	0
United States Secret Service .....	1,101	0	1,101	0	0	0	0	0	0
Department of Veterans Affairs .....	195,333	137,182	41,411	0	0	0	16,740	0	0

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
<b>Other agencies:</b>									
Appalachian Regional Commission .....	750	0	0	0	0	0	0	750	0
Broadcasting Board of Governors <sup>7</sup> .....	100	0	0	0	0	0	100	0	0
Environmental Protection Agency <sup>3</sup> .....	344,565	131,069	0	7,622	109,552	9,916	45,989	7,784	32,633
Federal Communications Commission .....	1,348	0	0	260	0	43	406	639	0
Federal Trade Commission .....	1,484	0	0	0	0	0	0	1,484	0
<b>Internat'l Development Cooperation</b>									
Agency, total .....	200,913	108,483	0	0	6,957	0	0	84,644	829
Agcy for Internat'l Development <sup>8</sup> .....	200,913	108,483	0	0	6,957	0	0	84,644	829
Library of Congress .....	963	0	0	463	0	500	0	0	0
National Aeronautics & Space Admin <sup>9</sup> .....	1,872,925	150,301	13,259	90,316	308,224	45,310	1,258,802	0	6,713
National Archives & Records Admin .....	120	0	0	120	0	0	0	0	0
National Science Foundation .....	218,004	15,911	25	23,688	2,009	19,970	125,367	15,160	15,874
Nuclear Regulatory Commission .....	55,000	0	0	0	0	0	55,000	0	0
Social Security Administration .....	80,400	0	0	0	0	0	0	80,400	0

<sup>1</sup> Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

<sup>2</sup> The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

<sup>3</sup> Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

<sup>4</sup> Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

<sup>5</sup> Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

<sup>6</sup> The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

<sup>7</sup> The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

<sup>8</sup> Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

<sup>9</sup> Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

**KEY:** n.e.c. = Not elsewhere classified

**NOTE:** Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002